

Pterocephalus plumosus

Habitus and growth type

Plant height [m]: **0.34**

Life span: **Annual**

Life form: **Therophyte**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **3.85**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **11**

Moisture indicator value: **3**

Reaction indicator value: **8**

Nutrient indicator value: **4**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.25**

Disturbance frequency (herb layer): **2.19**

Disturbance severity: **0.84**

Disturbance severity (herb layer): **0.7**

Mowing frequency: **0.46**

Grazing pressure: **0.28**

Soil disturbance: **0.4**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**